Quick-Start-Guide

FUJITSU

43cm/17" TFT Rack Console (RC25)

Preface

Thank you for purchasing the 17-inch Rack Console (RC25).
In this guide, you can find precautions and information about unpacking this product, checking and installing the items in the package, and connecting the cables.
This guide contains important safety precautions that must be taken when you unpack/install this product and connect the cables. Carefully read and thoroughly understand this guide before performing operations.
The attached CD-ROM (User's Manual) and "Safety Precautions and Other Important Information" also provide important information for using this product safely. Carefully read these documents as well before using this product, in order to ensure safe and correct use.
Keep these documents handy for reference at all times.

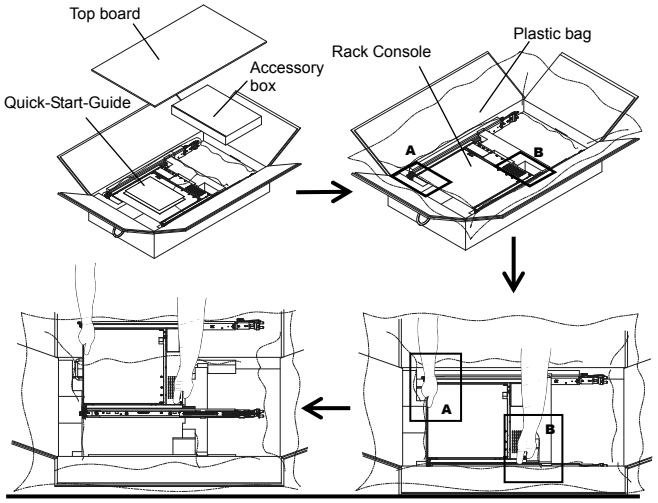
Conventions

Symbols and terminology that are used in this guide are described below.

⚠ CAUTION	This symbol indicates the possibility of physical damage (such as damage to this product) or physical injury, which may result through improper operation.
Point	This symbol indicates supplemental information, comments or hints.
Double quotations	Double quotation marks are used to indicate the title of a chapter or document to be referenced, or important terms.
Sequential numbers	Sequential numbers preceding text indicate the order of operations described by the text.
Circled numbers	Circled numbers in a figure indicate the order of operations.

Unpacking

(1) Open the package box and remove the top board. This guide is located on top of the device.
(2) Remove the accessory box.
(3) Open the plastic bag and remove the Rack Console.
- Make sure to open the plastic bag before removing the device.
- Put your hands in the two square spaces A and B on the front and rear of the Rack Console. Firmly support the bottom of the device while removing it from the package.



⚠CAUTION
- When you open the package, check for damage to the product.
- When you remove the product from the package, open the plastic bag that covers the device and directly hold the device to lift it. Otherwise, you may drop the device and it may cause personal injury or damage the device.

Point

We recommend keeping the box and packing material in which the Rack Console was purchased. They may be required if you move the device to another location.
If something is missing from the package, contact your supplier or local Fujitsu representative/engineer.

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Packing List

Make sure that the items in the following list are included in the shipping package.

☐ Rack Console × 1

Accessories:
☐ Monitor cable (3m) × 1
☐ PS/2 (Keyboard) cable (3m) × 1
☐ PS/2 (Mouse) cable (3m) × 1
☐ USB cable (3m) × 1
☐ AC power cable (3m) × 1
☐ Cable tie × 6

☐ Cable management part × 1 ••••••••

☐ Cable management part fixing pin × 1 ••••••••

☐ Support bracket × 1 ••••••••
(Used for installation in an asym. PRIMERGY rack)

Rack mount parts:
☐ Cage nut M5 × 4 ••••••••

☐ Centering screw M5 Torx T20 × 2 ••••••••
(Used for installation in an asym. PRIMERGY rack)

☐ Security lock × 4 ••••••••
☐ Unlocking tool × 1 ••••••••

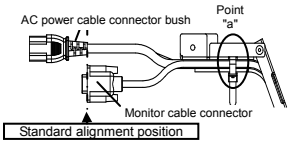
Documents:
☐ Quick-Start-Guide (This guide) × 1 ••••••••

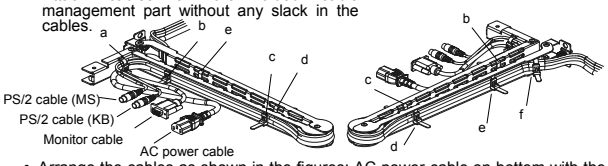
☐ CD-ROM × 1 ••••••••
(User's Manual + Quick Start Guide + Warranty Sheet)

☐ Safety Precautions and Other Important Information × 1 ••••••••

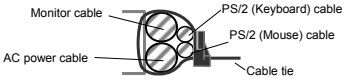
Assembling the Cable Management Part

(1) Remove the cable management part, monitor cable, keyboard and mouse cables (two PS/2 cables or one USB cable), AC power cable, and six cable ties from the accessory box.
(2) Use cable ties to anchor the cables to point "a" on the cable management part, and continue anchoring them to points "b", "c", "d", "e", and "f".
- Monitor cable and keyboard and mouse cables have a white marking that indicates the point on the cable to be fixed at point "a" on the cable management part.
- There is no marking on the AC power cable. Align the end of the housing of the monitor cable with the base of the AC power cable bush, and anchor them to point "a". This will allow the cables to be installed without any slack when connected to the back of the Rack Console.
- Attach cables on the folded cable management part without any slack in the cables.

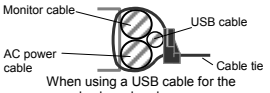




- Arrange the cables as shown in the figures: AC power cable on bottom with the monitor cable on top, and the keyboard and mouse cables to the side. (The figures show the cables anchored at point "a".)



When using PS/2 cables for the keyboard and mouse



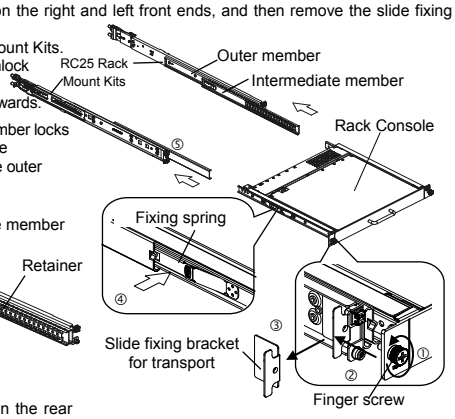
When using a USB cable for the keyboard and mouse

Point

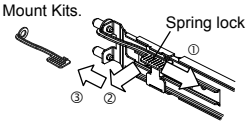
Attach cables on the folded cable management part, and arrange them as indicated without any slack in the cables between fixing points.
Slack cables may dangle unnecessarily when the device is installed.

Removing the RC25 Rack Mount Kits

(1) Loosen the finger screws on the right and left front ends, and then remove the slide fixing brackets.
(2) Remove the RC25 Rack Mount Kits. Push the fixing springs to unlock the RC25 Rack Mount Kits, and then pull them out backwards.
(3) Unlock the intermediate member locks of the slide rails and store the intermediate members in the outer members.



(4) Remove the spring locks on the rear side of the RC25 Rack Mount Kits.

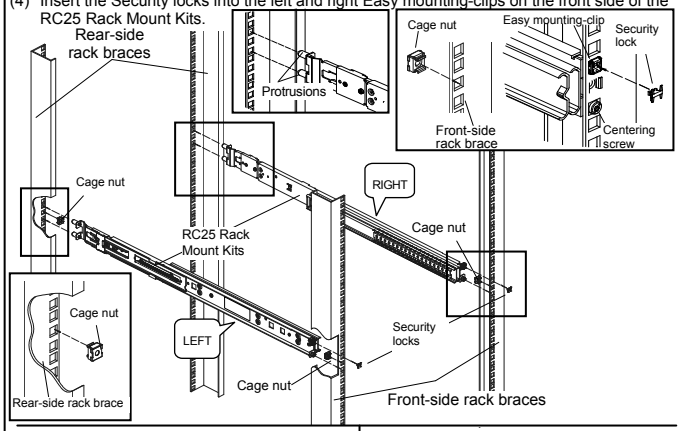


Point

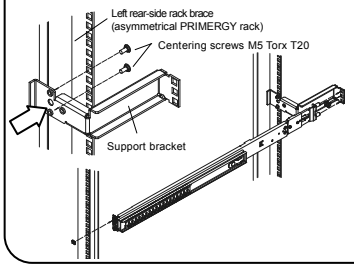
Keep the removed slide fixing brackets and spring locks in a safe place.
They may be required if you move the device to another location.

Installing the RC25 Rack Mount Kits to the Rack

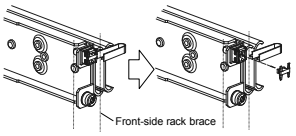
(1) Attach one cage nut on each of the right and left front-side rack braces, and attach another cage nut on the left rear-side rack brace.
(2) Insert the two protrusions on the rear side of the RC25 Rack Mount Kits into the rear-side rack braces, so that the inserted RC25 Rack Mount Kits are at the same height unit (U).
One RC25 Rack Mount Kit is for the left rear-side rack brace and the other is for the right. Find the letters LEFT or RIGHT on the side of each RC25 Rack Mount Kit and attach each RC25 Rack Mount Kit to the suitable side of the rack.
(3) Keep the RC25 Rack Mount Kits horizontal at the same height unit (U) and attach them to the front-side rack braces.
Check that the Easy mounting-clips and centering screws are inserted firmly into the front-side rack braces.
(4) Insert the Security locks into the left and right Easy mounting-clips on the front side of the RC25 Rack Mount Kits.



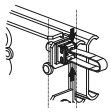
To install in an asymmetrical PRIMERGY rack:
(1) Use two centering screws (M5 Torx T20) to install the support bracket on the left rear-side rack brace.
(2) Install the RC25 Rack Mount Kit.
See above for the installation procedure.



To remove the RC25 Rack Mount Kit:
(1) Insert the unlocking tool between the Easy mounting-clip and the Security lock as shown in the figure, and then remove the Security lock.

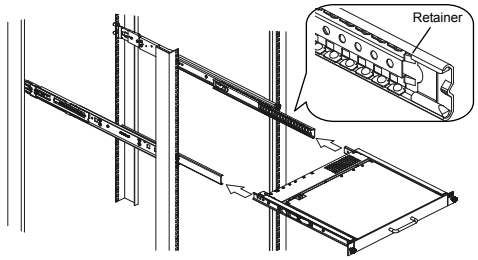


(2) Insert the unlocking tool into the opening in the Easy mounting-clip, disengage the lock, and then remove the RC25 Rack Mount Kit from the front-side rack brace.



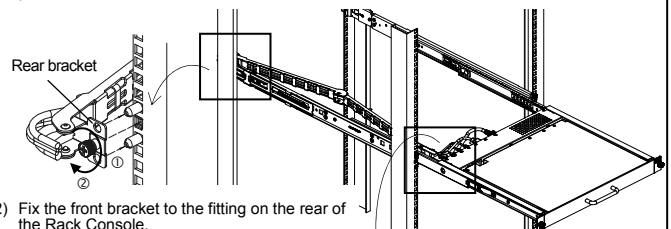
Inserting the Rack Console

(1) Pull out the intermediate members of the slide rails until the members are locked.
(2) Pull out the retainers to the front ends of the rails.
(3) Insert the Rack Console into the slide rails. Push the Rack Console until it locks on the slide rails.

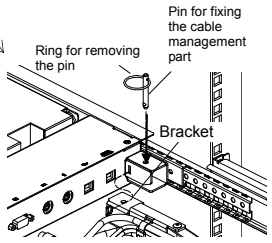


Installing the Cable Management Part

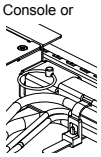
(1) Secure the rear bracket of the cable management part with the finger screw on the rear protrusions of the RC25 Rack Mount Kit on the left rear-side rack brace.



(2) Fix the front bracket to the fitting on the rear of the Rack Console.
(3) Insert the pin for fixing the cable management part into the hole.
Firmly push the pin until the ball lock is securely in place.

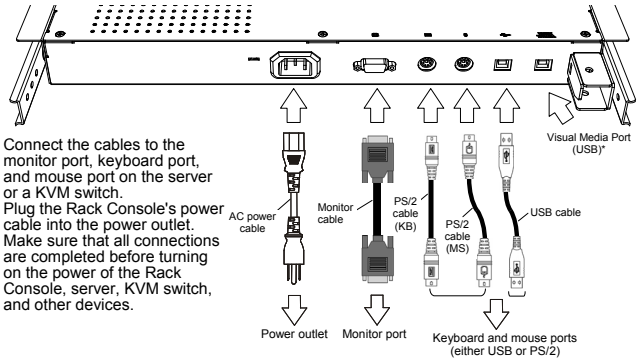


CAUTION If the ring for removing the pin rests on the Rack Console or RC25 Rack Mount Kit after the pin has been inserted, it might not be possible to store the Rack Console. Therefore, be sure that the ring rests on the center of the unit as shown in this figure.



Connecting Cables

(1) Turn off all devices that are connected to the RC25, except for hot-plug connections.
(2) Connect the PS/2 (or USB) cable and monitor cable to this device.
The Virtual Media Port (USB) is used to connect a Virtual Media KVM switch (sold separately) to this device. For more information, see the User's Manual for the KVM switch you are using.
(3) Plug the AC power cable connector into the power socket on this device.

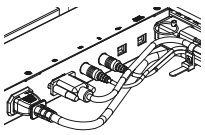


(4) Connect the cables to the monitor port, keyboard port, and mouse port on the server or a KVM switch.
(5) Plug the Rack Console's power cable into the power outlet.
(6) Make sure that all connections are completed before turning on the power of the Rack Console, server, KVM switch, and other devices.

* Remark: virtual media cable has to be ordered optionally. Connector color is gray, to distinguish from USB keyboard/touch-pad cable (black connector)

Point

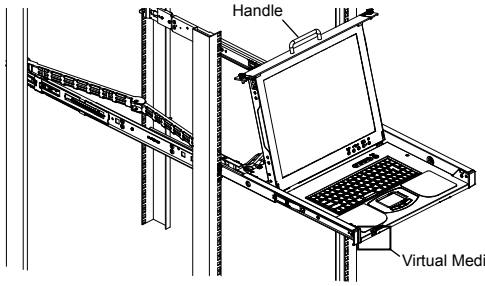
- Connect the following cables to this device as shown in this figure, so there is no slack.
  - AC power cable on bottom
  - Monitor cable on top
- If the cables are pulled too tightly after connecting the monitor cable to this device, adjust the lengths of the cables.



CAUTION Select either the PS/2 cable or USB cable as the cable to connect the keyboard and mouse. If both cables are connected and any operational problem occurs on the keyboard or mouse, the server must be rebooted.

Opening and Closing the Monitor

To open the monitor
(1) Grip the monitor handle and open the monitor upward.
To close the monitor
(1) Make sure that nothing is connected to the Virtual Media USB port on the front side of the device.
(2) Hold the handle and slowly close the monitor downward.

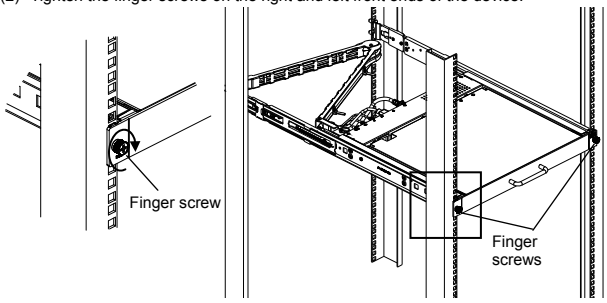


CAUTION

- When you open the monitor upward, if you cannot open it with one hand or you feel it is too heavy to open with one hand, open it with both hands.
- When closing the monitor, make sure there is nothing connected to the front Virtual Media USB port, and be careful to not pinch your fingers between the monitor and the keyboard.

Storing the Rack Console

(1) Push the fixing springs on the ends of the right and left slide rails, and slide the device back into the rack slowly.
(2) Tighten the finger screws on the right and left front ends of the device.



CAUTION Be careful not to pinch your hands or fingers in the slide rails or Rack Console itself when you stow the Rack Console.